

Title (en)  
Textile machine felt

Title (de)  
Textilmaschinenfilz

Title (fr)  
Feutre pour machine textile

Publication  
**EP 1085117 A1 20010321 (DE)**

Application  
**EP 00890265 A 20000831**

Priority  
AT 150699 A 19990901

Abstract (en)  
The felt structure for compacting textile materials, in a non-shrink finishing process, has at least one woven base (1) supporting a needle-bonded non-woven layer (2). The nonwoven layer (2) contains an elastic knitted material (3) at least on its upper surface zone. The elastic material (3) is a continuous knitted tube. It is stitched with threads (4) forming a top layer on the outermost surface of the non-woven layer (2). The woven base (1) is composed of a monofilament (1a) overlaid by a multifilament (1b,1c).

Abstract (de)  
Ein Textilmaschinenfilz, der beispielsweise als Kompaktierfilz auf Maschinen zur Krumpffrei-Behandlung von Textilien eingesetzt werden kann, besteht aus einem Grundgewebe (1) und aus einer darauf aufgenadelten Filzlage (2), welche zumindest in ihrem Oberflächenbereich eine elastische Maschenware (3), z.B. einen endlos gewirkten Schlauch enthält. <IMAGE>

IPC 1-7  
**D06C 21/00**; **D04B 1/00**

IPC 8 full level  
**D04H 1/08** (2006.01); **D04B 1/00** (2006.01); **D06C 21/00** (2006.01)

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**EP 1085117 A1 20010321**; **EP 1085117 B1 20030416**; AT 410682 B 20030625; AT A150699 A 20021115; AT E237710 T1 20030515; DE 50001773 D1 20030522; ES 2193932 T3 20031116; KR 20010067118 A 20010712; PT 1085117 E 20030829; US 6479414 B1 20021112

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